

**Clean, Efficient, American Energy:** To put people back to work today and reduce our dependence on foreign oil tomorrow, we will increase renewable energy production and renovate public buildings to make them more energy efficient.

- Smart Grid/Advanced Battery Technology/Energy Efficiency
- Provides more than \$30 billion for energy initiatives such as a new, smart power grid, advanced battery technology, and energy efficiency measures, which will create hundreds of thousands of jobs.
  - Transforms the nation's electricity systems through the Smart Grid Investment Program to modernize the electricity grid to make it more efficient and reliable.
  - Supports U.S. development of advanced vehicle batteries and battery systems through loans and grants so that America can lead the world in transforming the way automobiles are powered.
  - Helps state and local governments make investments in innovative best practices to achieve greater energy efficiency and reduce energy usage.
  - Spurs energy efficiency and renewable energy R&D.
- Tax Incentives to Spur Energy Savings and Green Jobs
- Provides \$20 billion in tax incentives for renewable energy and energy efficiency over the next 10 years.
  - Includes a three-year extension of the production tax credit (PTC) for electricity derived from wind (through 2012) and for electricity derived from biomass, geothermal, hydropower, landfill gas, waste-to-energy, and marine facilities (through 2013).
  - Provides grants of up to 30 percent of the cost of building a new renewable energy facility to address current renewable energy credit market concerns.
  - Promotes energy-efficient investments in homes by extending and expanding tax credits through 2010 for purchases such as new furnaces, energy-efficient windows and doors, or insulation.
  - Provides a tax credit for families that purchase plug-in hybrid vehicles of up to \$7,500 to spur the next generation of American cars.
  - Includes clean renewable energy bonds for State and local governments.
  - Establishes a new manufacturing investment tax credit for investment in advanced energy facilities, such as facilities that manufacture components for the production of renewable energy, advanced battery technology, and other innovative next-generation green technologies.
- Landmark Energy Savings at Home
- Provides \$5 billion for landmark provisions to improve the energy efficiency of more than 1 million modest-income homes through weatherization.
  - This will save modest-income families on average \$350 per year on their heating and air conditioning bills.
- Repairing Public Housing and Making Key Energy Efficiency Retrofits to HUD-Assisted

## Housing

- Provides more than \$4 billion for increasing energy efficiency in federally-supported housing programs.
- Specifically, establishes a new program to upgrade HUD-sponsored low-income housing (elderly, disabled, and Section 8) to increase energy efficiency, including new insulation, windows, and frames.
- Also invests in energy efficiency upgrades in public housing, including new windows, furnaces, and insulation to improve living conditions for residents and lower the cost of operating these facilities.